

REGION-OF-INTEREST EDITING OF A VIDEO STREAM IN THE COMPRESSED DOMAIN

ABSTRACT

The present invention, in one embodiment, is comprised of a method of performing region-of-interest editing of a video stream in the compressed domain. In accordance with this method, a video stream frame comprising an unwanted portion and a region-of-interest portion is received. The video stream frame is compressed to obtain a compressed video stream frame. The compressed video stream frame is edited to modify the unwanted portion and obtain a compressed video stream frame comprising the region-of-interest portion. Other embodiments of **the invention include a computer-readable storage media embodying this method, and a system for region-of-interest editing a compressed video stream to modify unwanted portions of data therein in accordance with this method.**